

Claim Listing

1. (Currently Amended) A system for implementing computer network services and applications, comprising:

 a front-end component comprising ~~one or~~ more than one applications;

 a back-end component comprising one or more services; and

 an abstraction layer component operable to communicate with said front-end component and said back-end component for providing said more than one application using at least one of said one or more services, wherein said abstraction layer component is operable to provide standardization of back end services, and wherein said abstraction layer component is operable to provide built-in entitlement management for each of said one or more services and each application.

2. (Original) A system as in claim 1, wherein said abstraction layer component is operable to provide de-coupling of services provided by said back-end component.

3. (Currently Amended) A system as in claim 1, wherein said abstraction layer component is operable to provide de-coupling of said more than one applications in said front-end component.

4. (Currently Amended) A system as in claim 1, wherein said abstraction layer component is operable to provide single sign on for substantially all of said more than one applications.

5. (Canceled)

6. (Original) A system as in claim 1, wherein said abstraction layer component is operable to provide system wide error reporting.

7. (Original) A system as in claim 1, wherein said abstraction layer component comprises a business integration component.

8. (Original) A system as in claim 1, wherein said abstraction layer component comprises a

vendor connectivity component.

9. (Original) A system as in claim 1, wherein said abstraction layer component comprises a security component.

10. (Original) A system as in claim 1, wherein said abstraction layer component comprises a utility component.

11. (Original) A system as in claim 1, wherein said abstraction layer component comprises a back end connectivity component.

12. (Original) A system as in claim 1, wherein said abstraction layer component uses application templates to provide standardization of business services.

13. (Original) A system as in claim 1, wherein said abstraction layer component is operable to provide one or more standardized interfaces to back end services.

14. (Canceled)

15. (Original) A system as in claim 1, wherein said abstraction layer component is operable to provide one or more standardized interfaces to external consumers and providers.

16. (Original) A system as in claim 1, wherein said abstraction layer component comprises a single deployment platform.

17. (Currently Amended) A system for linking more than one applications and one or more services, comprising:

a vendor connectivity component;

a business integration component;

a security component, wherein said security component is operable to provide entitlement management for said more than one application and said one or more services;

a utility component; and

a back end connectivity component, wherein said back end connectivity component is operable to enable said more than one application to access said one or more services via one standardized application program interface.

18. (Original) A system as in claim 17, wherein said vendor connectivity component is operable to standardize exposure of said applications to said services.

19. (Original) A system as in claim 17, wherein said vendor connectivity component is operable to provide a consistent abstraction between a user interface and a middle tier.

20. (Original) A system as in claim 17, wherein said vendor connectivity component is operable to use standardized headers to provide substantially seamless system management integration between a caller and said applications.

21. (Original) A system as in claim 17, wherein said vendor connectivity component is operable to provide automatically generated service entry points.

22. (Original) A system as in claim 17, wherein said vendor connectivity component is operable to provide service location and activation capabilities using one or more standard interfaces.

23. (Original) A system as in claim 22, wherein said one or more standard interfaces comprise a Universal Discovery Description and Integration interface.

24. (Original) A system as in claim 17, wherein said business integration component is operable to provide call context information.

25. (Original) A system as in claim 17, wherein said business integration component is operable to provide identity context information.

26. (Original) A system as in claim 17, wherein said business integration component is operable

to provide application context information.

27. (Original) A system as in claim 17, wherein said security component is operable to provide distributed security.

28. (Original) A system as in claim 17, wherein said security component is operable to provide single sign on.

29. (Canceled)

30. (Original) A system as in claim 17, wherein said security component is operable to provide identity management.

31. (Original) A system as in claim 17, wherein said utility component is operable to enable said applications to access utilities using a standardized application program interface.

32. (Original) A system as in claim 17, wherein said utility component is operable to provide centralized end-to-end system management with an ability to correlate information across a plurality of parameters.

33. (Original) A system as in claim 17, wherein said utility component is operable to enable auditing at system boundaries to manage service level agreements and method level metering.

34. (Canceled)

35. (Original) A system as in claim 17, wherein said back end connectivity component is operable to provide access to back end data sources without changing a back end system.

36. (Original) A system as in claim 17, wherein said back end connectivity component is operable to enable de-coupling of said applications from said services.